

# PATENT ABSTRACTS OF JAPAN

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## (54) NETWORK SYSTEM USING FIRE WALL DYNAMIC CONTROL SYSTEM

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide network constitution wherein intranets are connected basically through the Internet while protected by fire walls and which can provide services mutually.

**SOLUTION:** When a remote access terminal 300 connected to an A-site intranet 310 receives a service B3 from a B-site intranet 320, a web server 313 of the A-site intranet 310 loads remote service execution environment 301 to the remote access terminal 300. The B-site intranet 320, on the other hand, dynamically installs a service proxy 340 on a dynamic proxy server 340 and provides a remote service interface 333 for the remote access terminal 300 through the dynamic proxy server 330. Then the service B3 in the B-site intranet 320 is provided for the remote access terminal 300 by using objects 301, 333 and 343.

